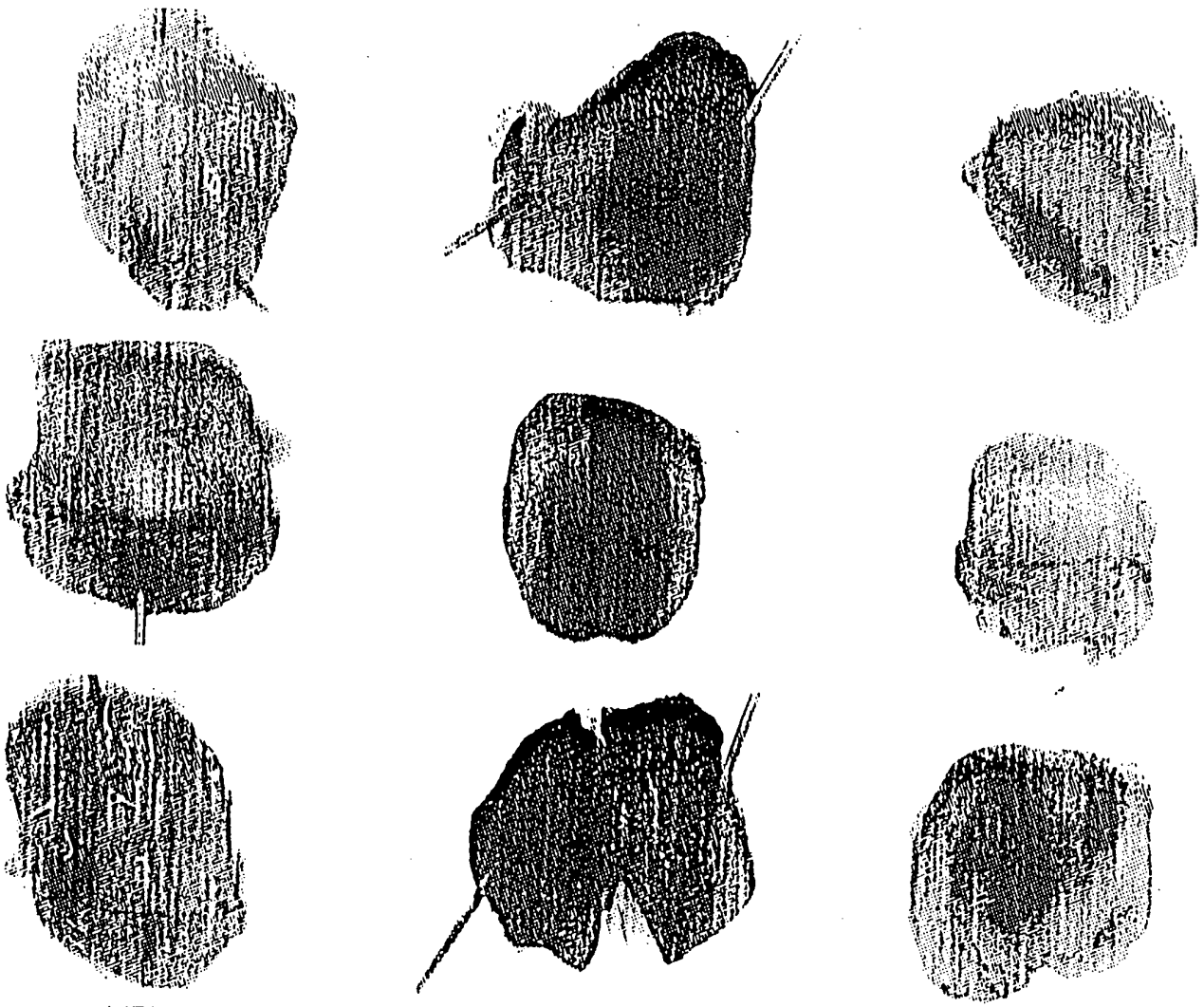


Figure 1

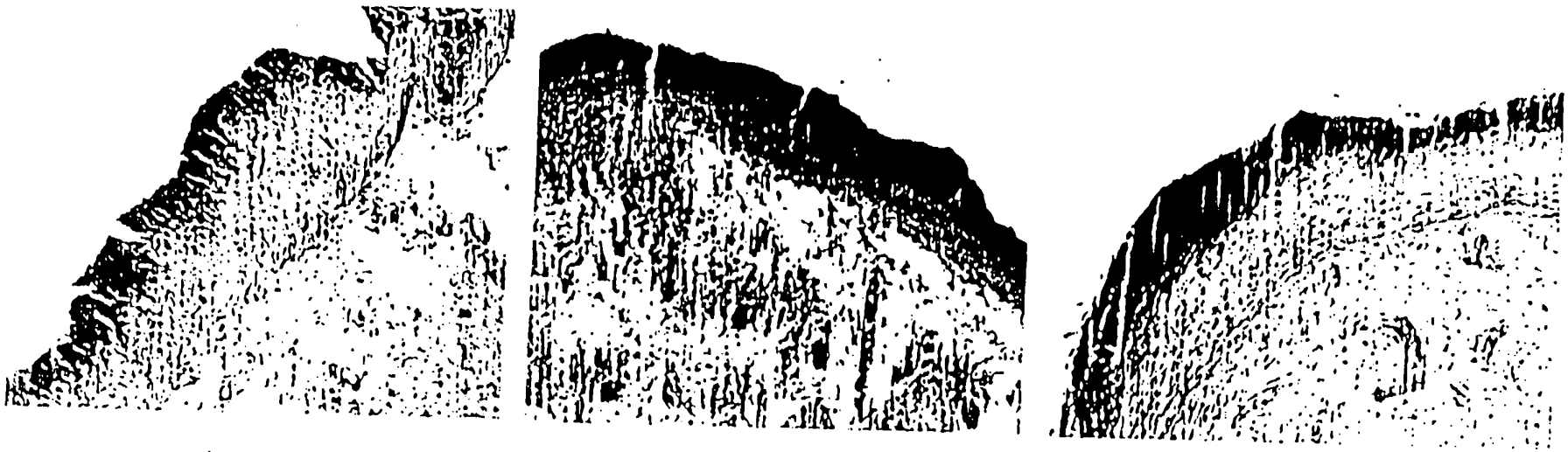


Figure 2

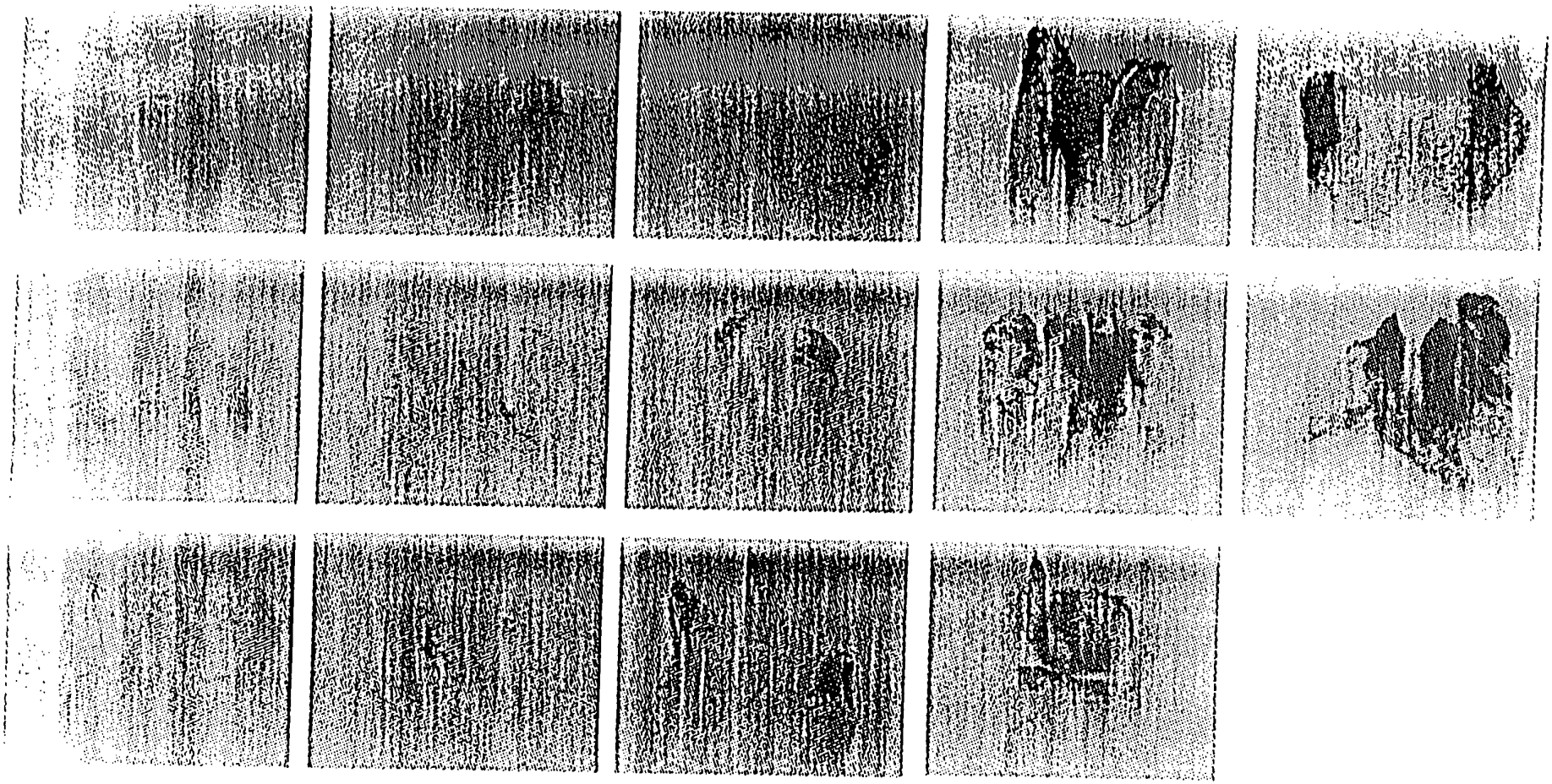


Figure 3

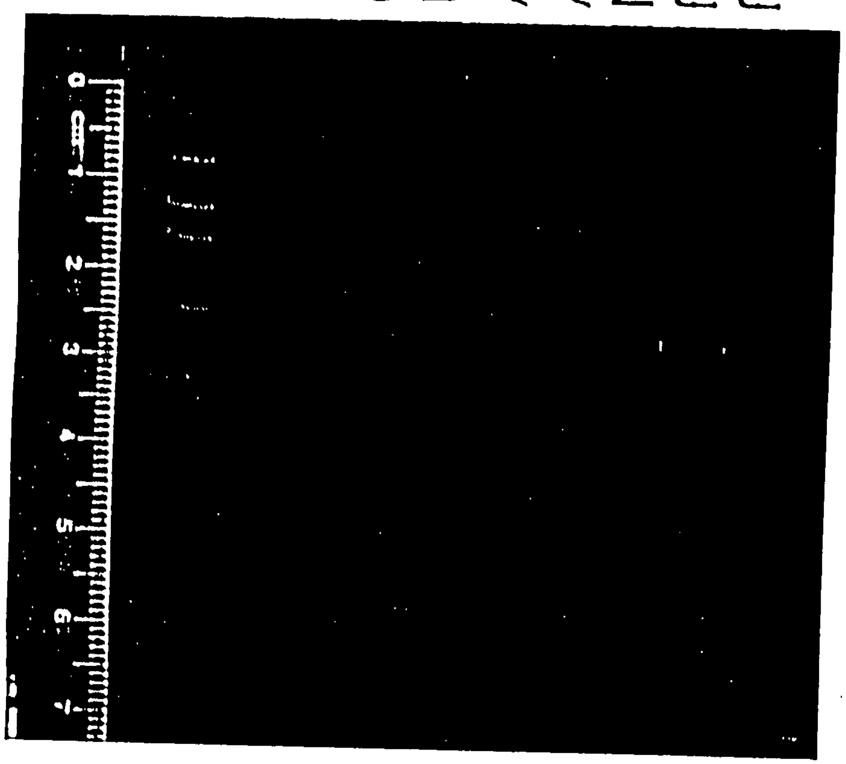


Figure 4

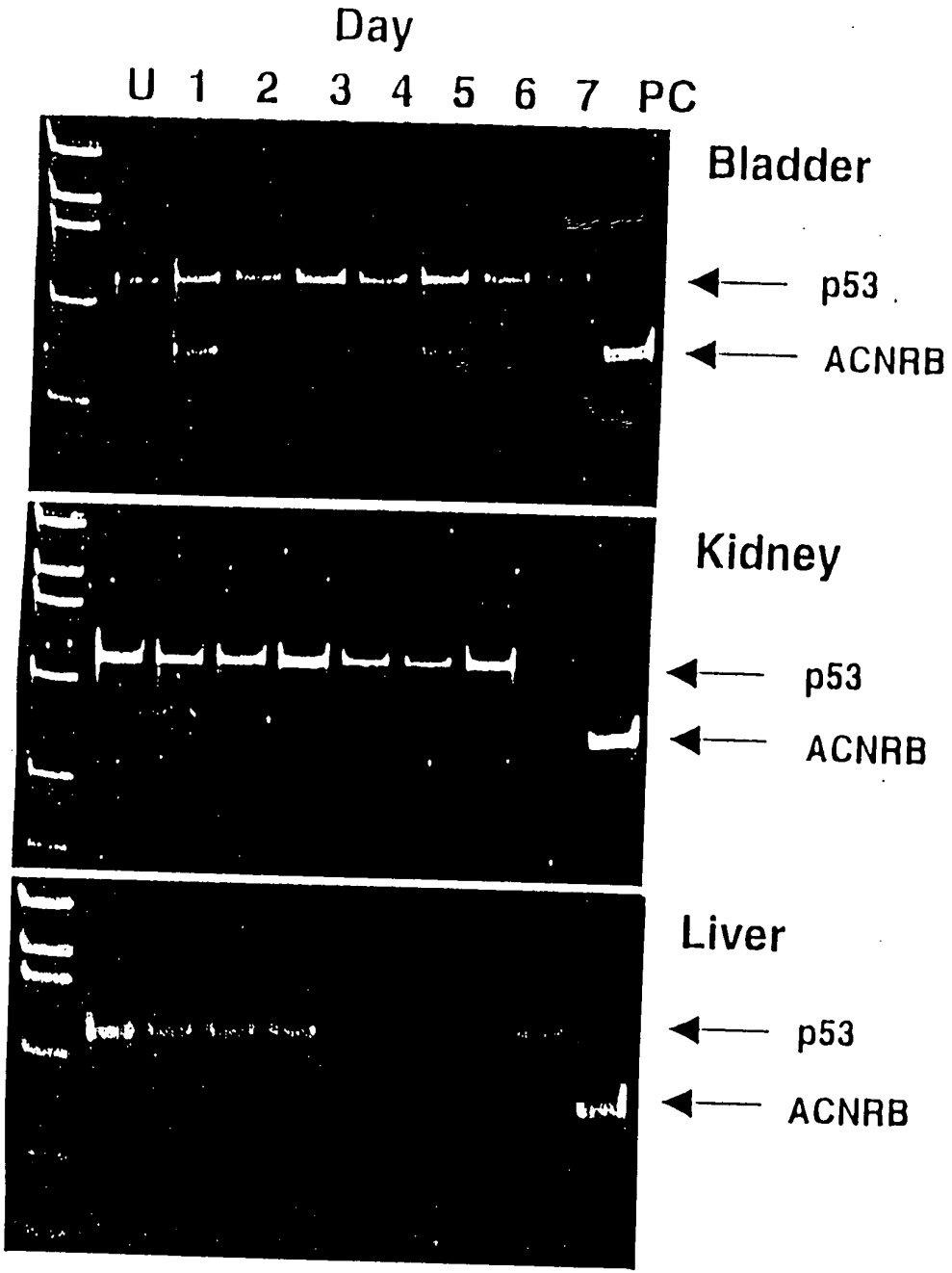

Day
U 1 2 3 4 5 6 7 PC
Bladder
p53
ACNRB
Kidney
p53
ACNRB
Liver
p53
ACNRB

Figure 5

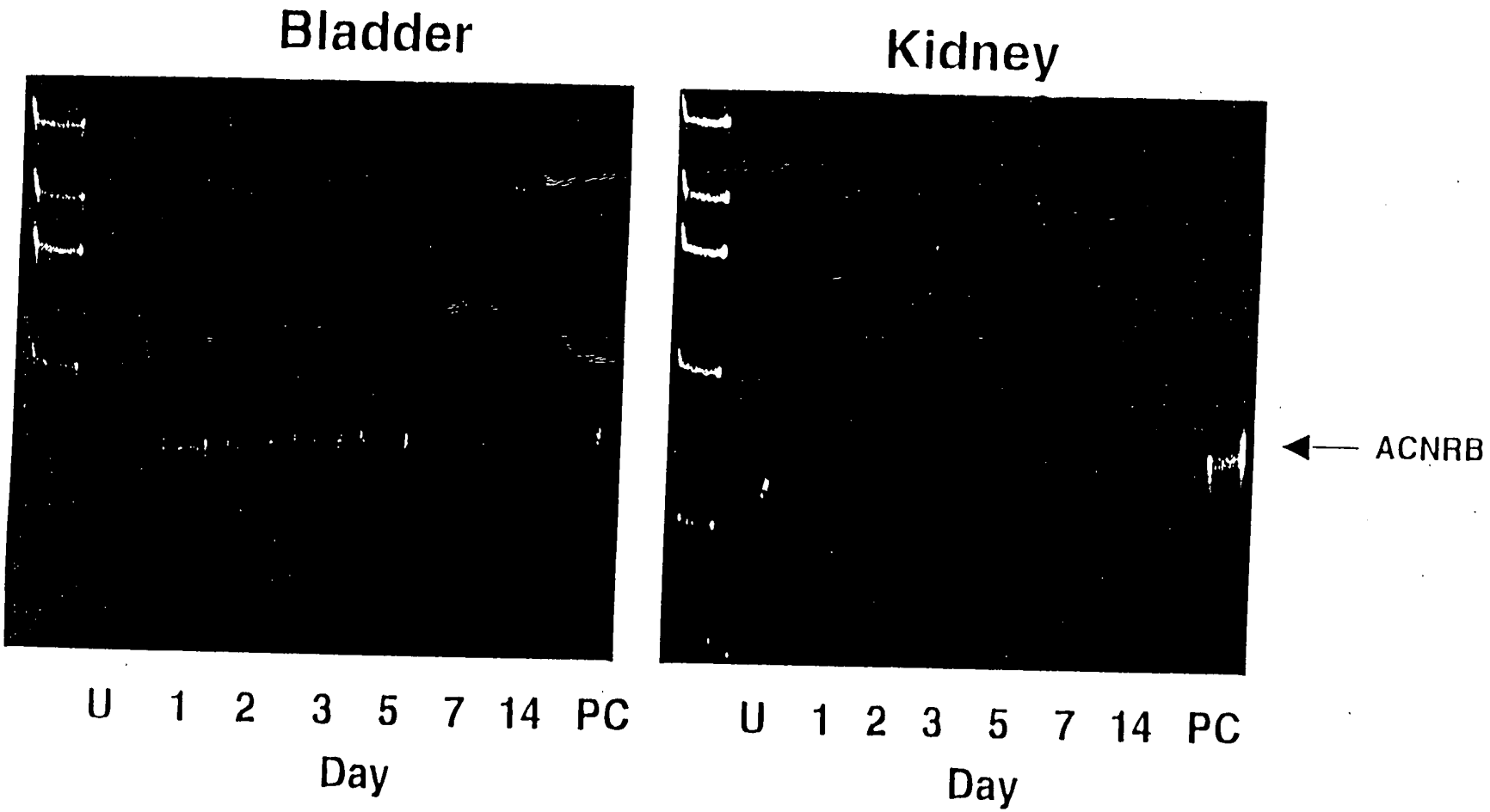


Figure 6

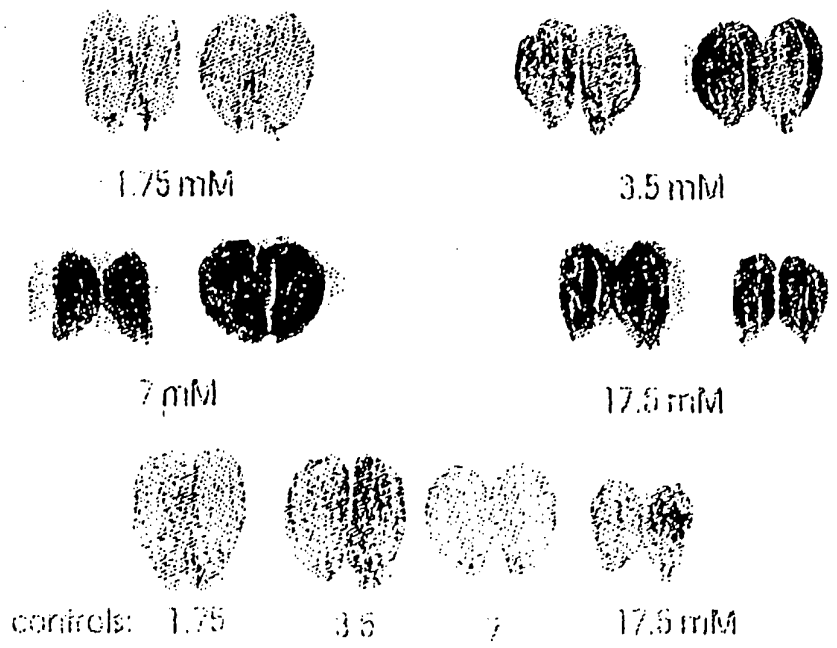


Figure 7

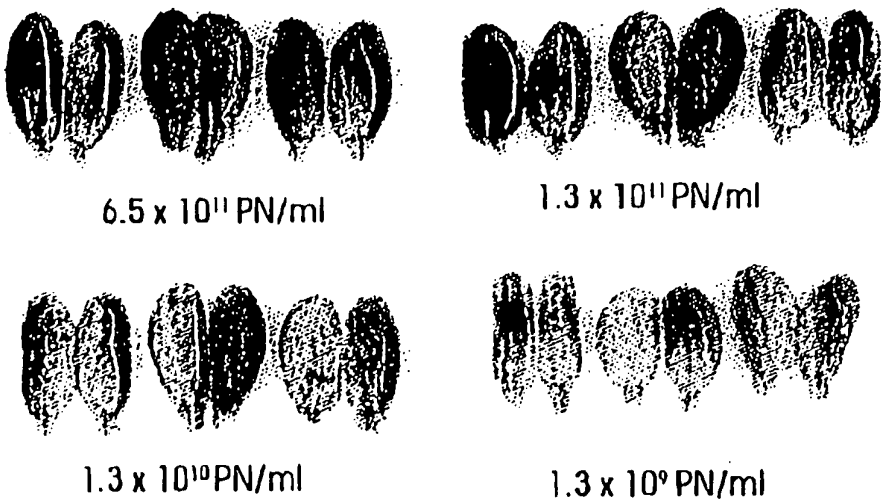


Figure 8

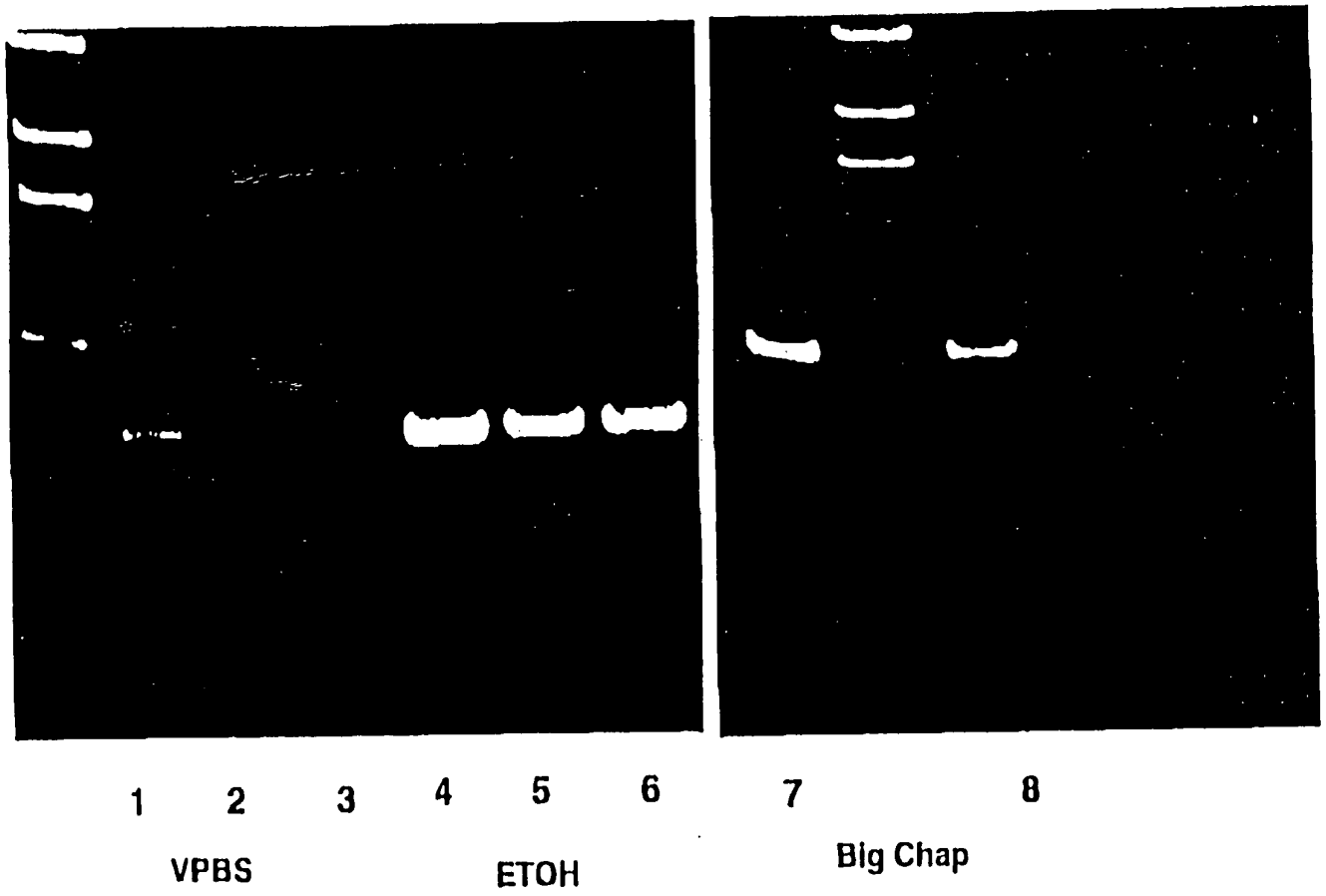


Figure 9

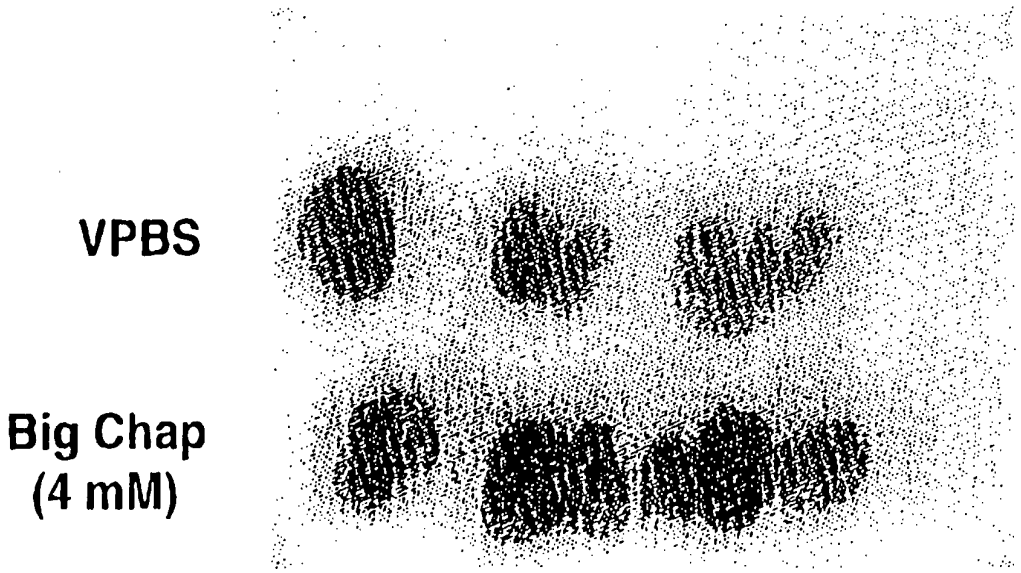


Figure 10

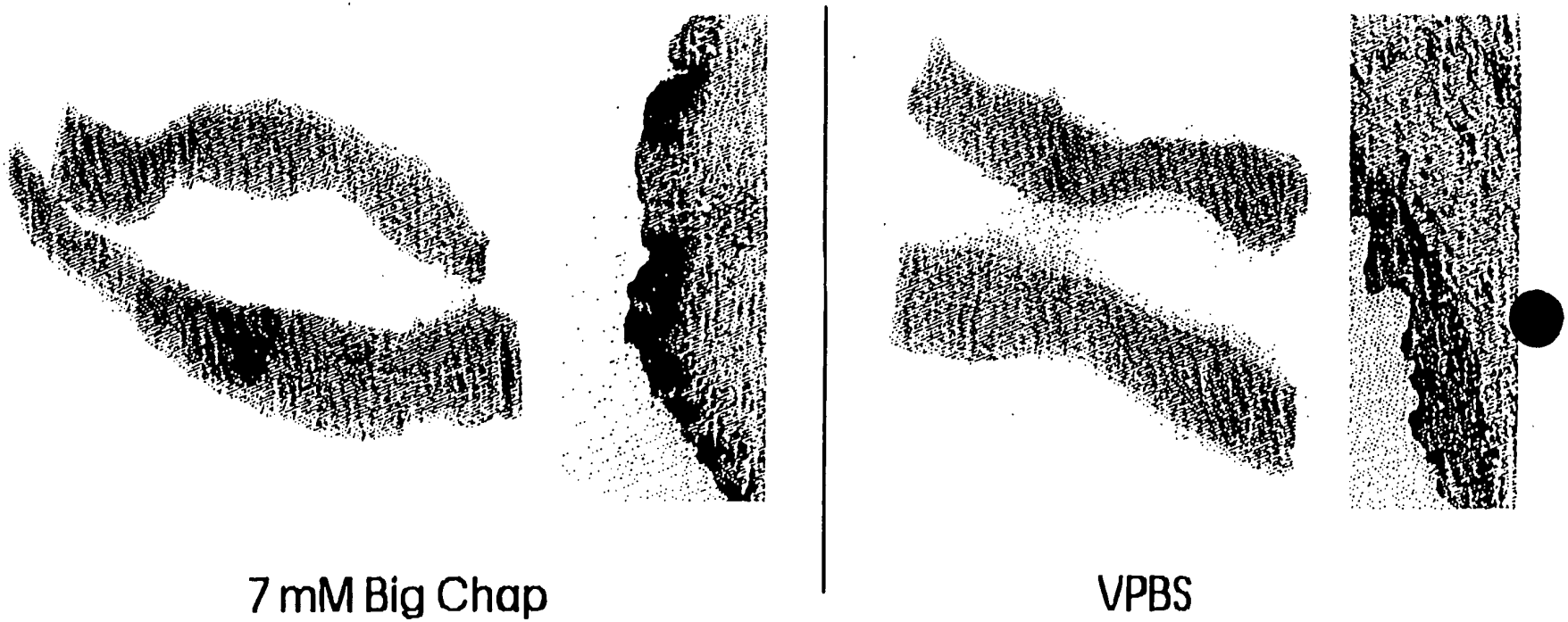
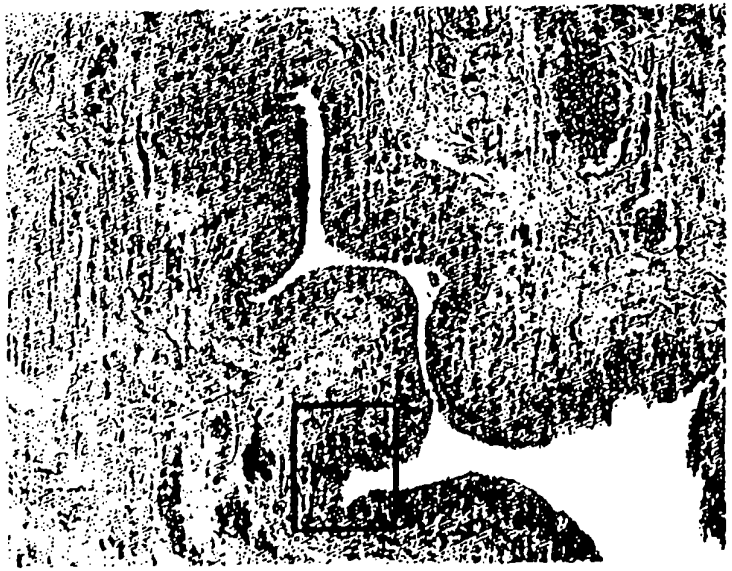
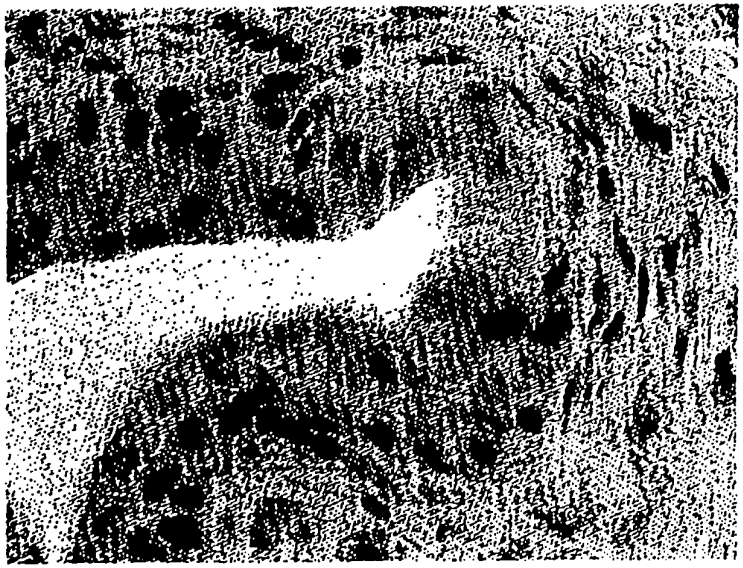


Figure 11



300 X



1200 X

Figure 12

rAd-βgal: in VPBS | 10 mM Taurodeoxvcholic Acid | Formulation-Control

Figure 13

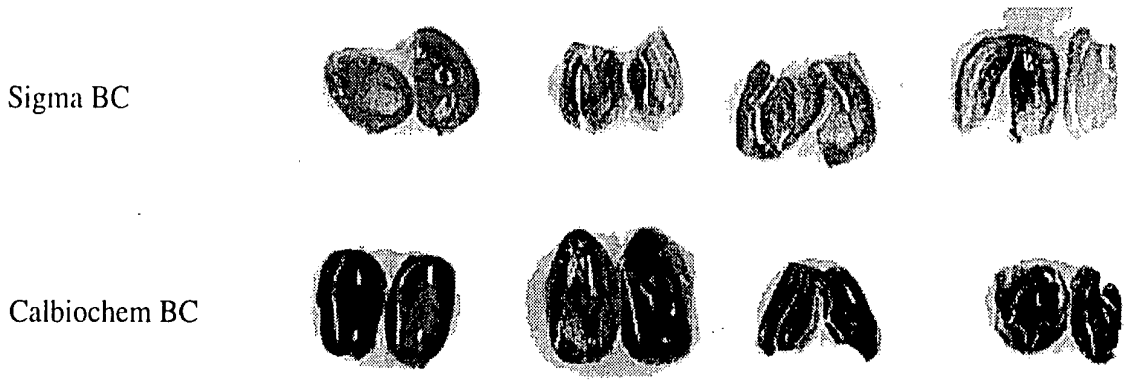


Figure 14 **Big Chap (Sigma) does not Improve Gene Transfer**

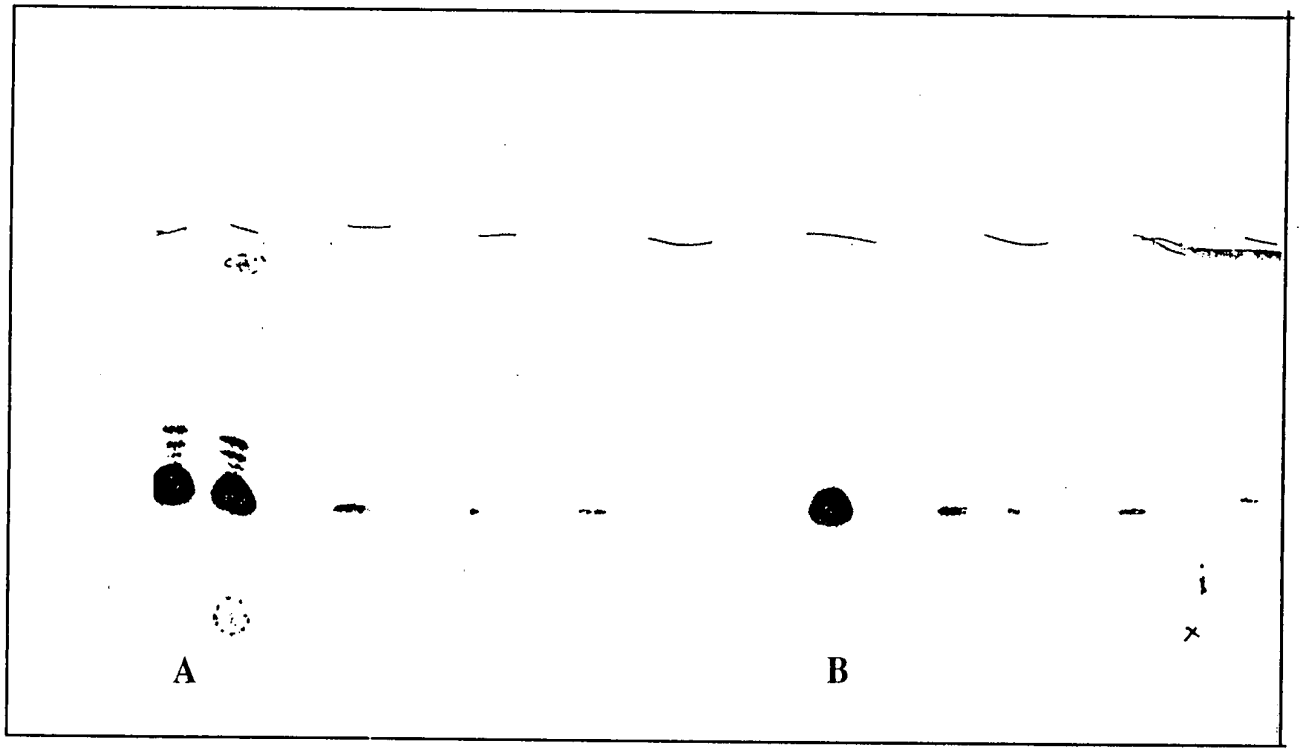


Figure 15 **Thin Layer Chromatography (TLC); Big Chap (Cabiochem and Sigma)**

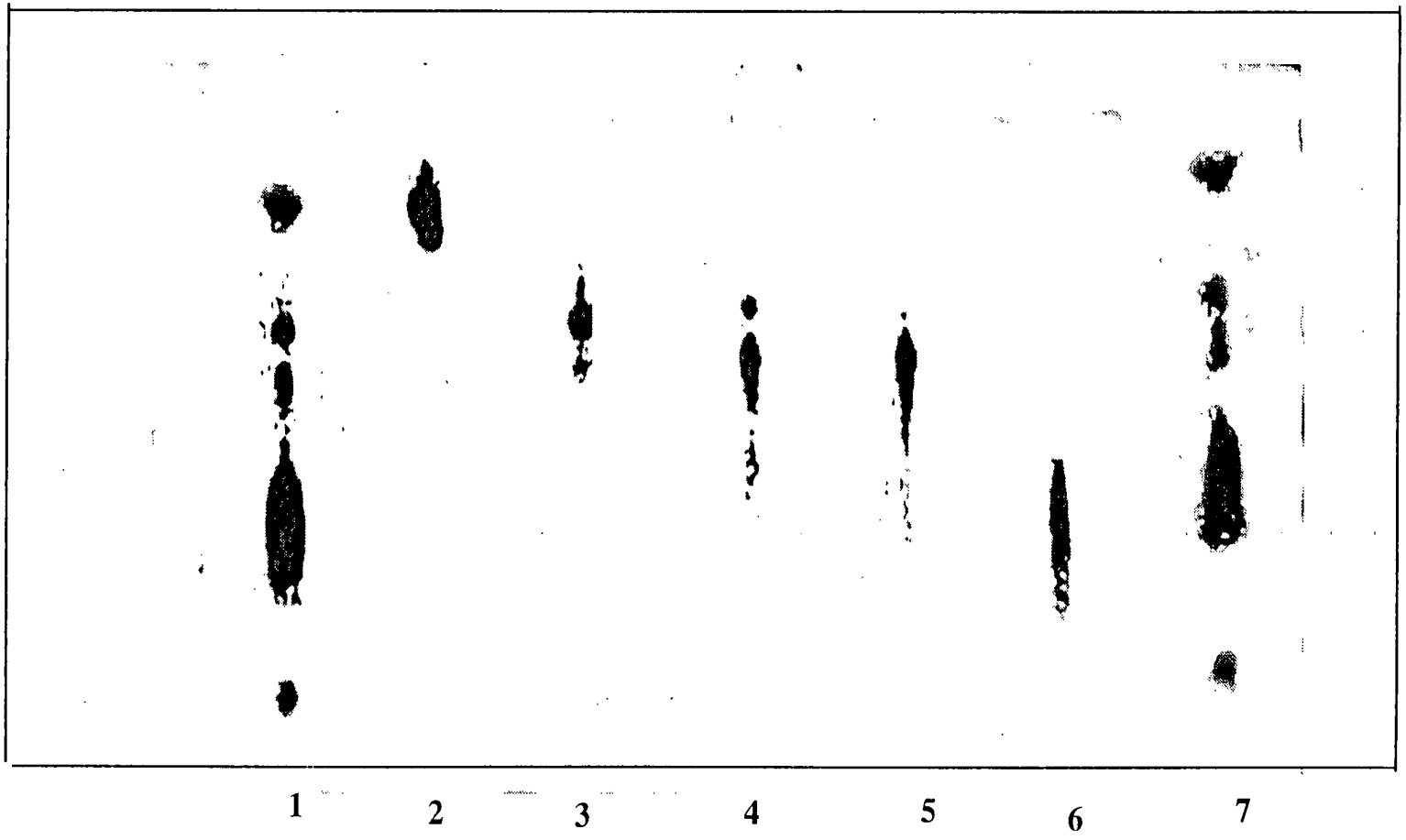


Figure 16 **TLC; Big Chap and Impurities**

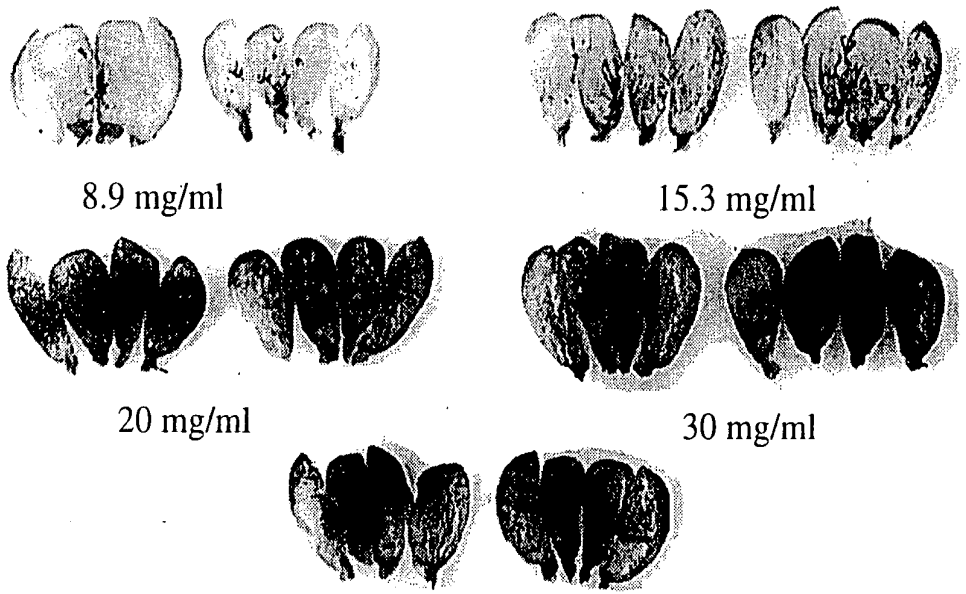


Figure 17 **Higher Concentrations of Big Chap (Sigma) Enhanced Gene Transfer.**

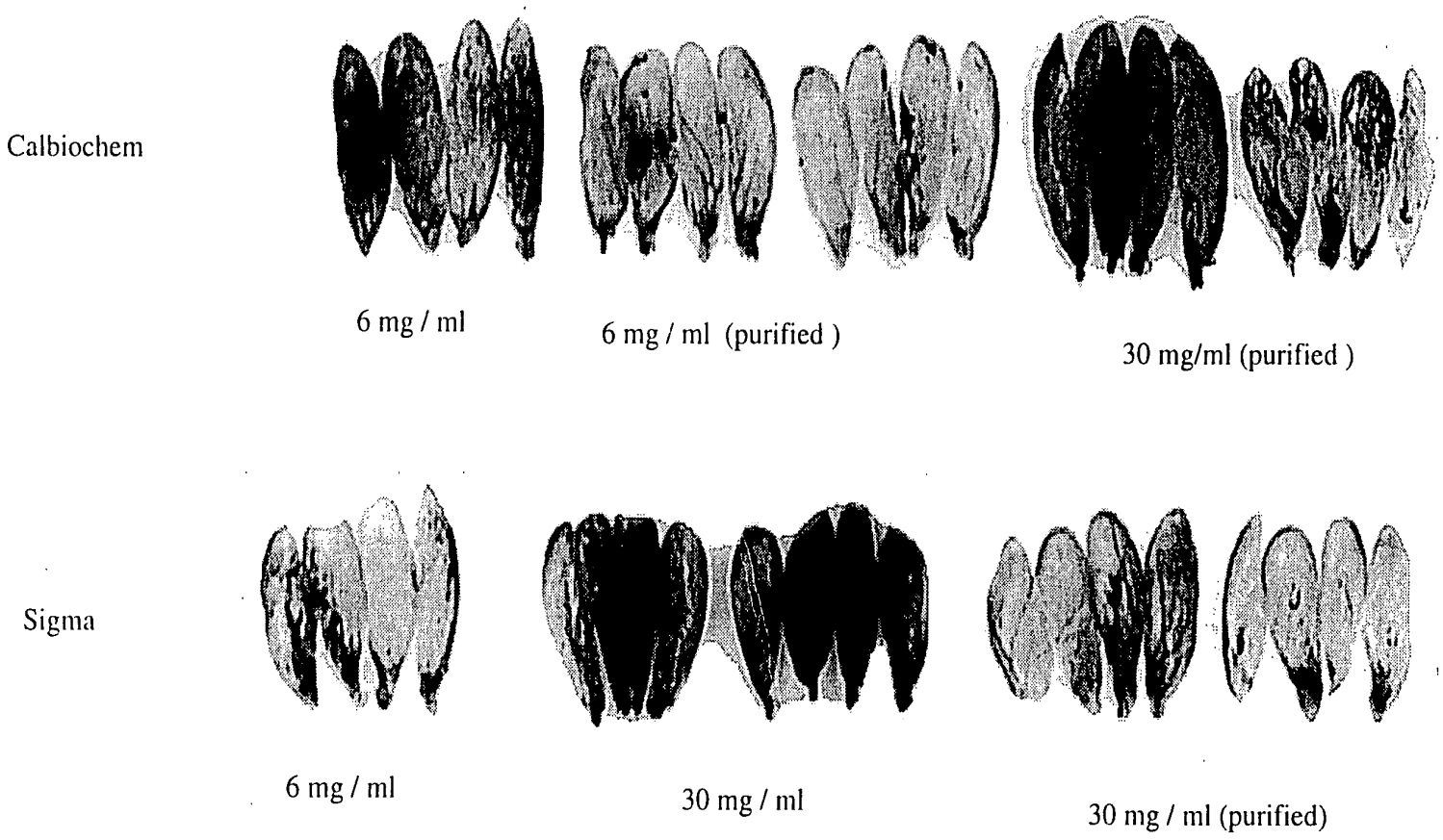


Figure 18 **Reduced Activity of Both BC Sources after Purification**

6 mg/ml BC (Calbiochem)

6 mg/ml BC pure (Calbiochem)

6 mg/ml BC (Sigma)

6 mg/ml Impurity II + III

0.6 mg/ml Impurity II + III

6 mg/ml Impurity I

Figure 19 **Impurities Enhance rAd-Mediated Gene Transfer**

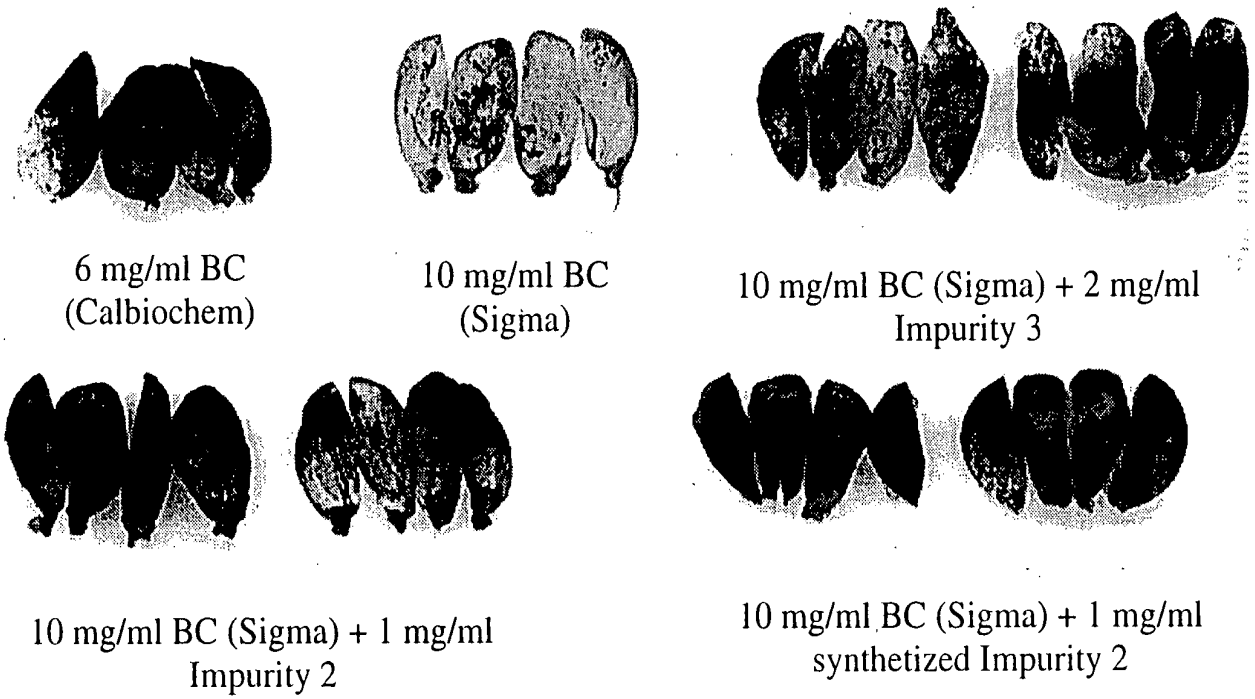


Figure 20 **Improved Gene Transfer after Spiking of Impurities II or III into BC - Sigma**